



PTO/SB/01 (08-03)
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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration Submitted With Initial Filing OR ☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	56.0692
First Named Inventor	Dean Willberg
COMPLETE IF KNOWN	
Application Number	10/824,079
Filing Date	April 14, 2004
Art Unit	3672
Examiner Name	

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Mapping Fracture Dimensions

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) April 14, 2004 as United States Application Number or PCT International

Application Number 10/824,079 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

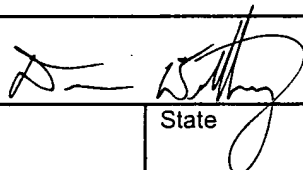
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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DECLARATION — Utility or Design Patent Application

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Country	Telephone	Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Dean		Family Name or Surname Willberg	
Inventor's Signature 		Date 23-Apr-04	
Residence: City Moscow	State	Country Russia	Citizenship Canada
Mailing Address 18 Povarskaya Street, Apt. 19			
City Moscow	State	ZIP	Country Russia
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Jean		Family Name or Surname Desroches	
Inventor's Signature		Date	
Residence: City Paris	State	Country France	Citizenship France
Mailing Address 21 rue Cauchy			
City Paris	State	ZIP 75015	Country France
<input type="checkbox"/> Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			



PTO/SB/01 (06-03)
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Given Name (first and middle [if any]) Dean		Family Name or Surname Willberg	
Inventor's Signature			Date
Residence: City Moscow	State	Country Russia	Citizenship Canada
Mailing Address 18 Povarskaya Street, Apt. 19			
City Moscow	State	ZIP	Country Russia
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Jean		Family Name or Surname Desroches	
Inventor's Signature <i>Desroches</i>			Date 4/23/2004
Residence: City Paris	State	Country France	Citizenship France
Mailing Address 21 rue Cauchy			
City Paris	State	ZIP 75015	Country France
<input type="checkbox"/> Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			




PTO/SB/02A (08-03)

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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet

Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Kamal		Babour	
Inventor's Signature 		May 9th 2004 Date	
Residence: City	Bures Sur Yvette	State	Country France Citizenship FRANCE
Mailing Address 33, Avenue Victor Hugo			
Mailing Address			
City	Bures Sur Yvette	State	Zip 91440 Country France
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Kais		Gzara	
Inventor's Signature		Date	
Residence: City	Tunis	State	Country Tunisia Tunisia Citizenship
Mailing Address 53 rue 7325, El-Menzah 9C			
Mailing Address			
City	Tunis	State	Zip Country Tunisia
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Christian		Besson	
Inventor's Signature		Date	
Residence: City	Le Pecq	State	Country France France Citizenship
Mailing Address 1 Rue De St Germain			
Mailing Address			
City	Le Pecq	State	Zip 78230 Country France

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	Page <u>1</u> of <u>1</u>

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Kamal		Babour	
Inventor's Signature		Date	
Residence: City	Bures Sur Yvette	State	Country France
Citizenship U.S.A.			
Mailing Address 33, Avenue Victor Hugh			
Mailing Address			
City	Bures Sur Yvette	State	Zip 91440
		Country	France
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Kais		Gzara	
Inventor's Signature <i>Gskjll</i>		Date 25 APRIL 2004	
Residence: City	Tunis	State	Country Tunisia
Citizenship Tunisia			
Mailing Address 53 rue 7325, El-Menzah 9C			
Mailing Address			
City	Tunis	State	Zip
		Country	Tunisia
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Christian		Besson	
Inventor's Signature		Date	
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Mailing Address			
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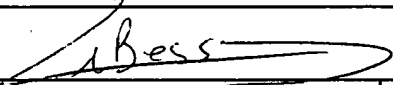
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Citizenship U.S.A.			
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Mailing Address			
City	Bures Sur Yvette	State	Zip 91440
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Given Name (first and middle (if any))		Family Name or Surname	
Kais		Gzara	
Inventor's Signature		Date	
Residence: City	Tunis	State	Country Tunisia
		Tunisia Citizenship	
Mailing Address 53 rue 7325, El-Menzah 9C			
Mailing Address			
City	Tunis	State	Zip
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Given Name (first and middle (if any))		Family Name or Surname	
Christian		Besson	
Inventor's Signature 		Date 25/4/04	
Residence: City	Le Pecq	State	Country France
		France Citizenship	
Mailing Address 1 Rue De St Germain			
Mailing Address			
City	Le Pecq	State	Zip 78230
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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/824,079
Filing Date	April 14, 2004
First Named Inventor	Dean Willberg
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	56.0692

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I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Dean Willberg

Signature

Date

23-Apr-04

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/824,079
Filing Date	April 14, 2004
First Named Inventor	Dean Willberg
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	56.0692

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☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
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SIGNATURE of Applicant or Assignee of Record

Name	Jean Desroches
Signature	
Date	4/23/2004

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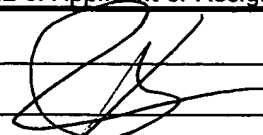
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SIGNATURE of Applicant or Assignee of Record

Name	Kamal Babour
Signature	
Date	May 3 rd 2004

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SIGNATURE of Applicant or Assignee of Record	
Name	Kais Gzara
Signature	
Date	25 APRIL 2004

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SIGNATURE of Applicant or Assignee of Record

Name	Christian Besson
Signature	
Date	25/4/04

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